

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/784711.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/27 13:42
S2	3	("6219085" "6667756" "6806896").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/31 12:56
S3	293	(((image or photosensitive) near (carrier or drum)) same (light or laser or scanning or optical)) and ((expans\$4 or contract\$4 or magnification) same ((write near start) or margin or count or pulse or distance or sync or synchronization))) and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 09:58
S4	94	(((image or photosensitive) near (carrier or drum)) same (light or laser or scanning or optical)) and ((expans\$4 or contract\$4 or magnification) same ((write near start) or margin or count or pulse or distance or sync or synchronization))) and duplex	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:02
S5	11	(duplex or (dual near side)) and (show near through near error)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:32
S6	0	(duplex or (dual near side)) and ((expansion or contraction or magnification) same (distance or length) same (H-sync or (horizontal adj synchronization) or BD or (beam adj detect))) same ((write or image or margin) near (start or shift)) same ((clock or pulse) near (count or number))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:41
S7	4	(duplex or (dual near side)) and ((expansion or contraction or magnification) same (distance or length) same (H-sync or (horizontal adj synchronization) or BD or (beam adj detect)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:41
S8	26	(duplex adj print\$3) and (expans\$4 or contract\$3 or magnification or magnif\$4) same (margin)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:47

## EAST Search History

S9	152	(duplex adj print\$3) and (expan\$4 or contract\$3 or magnification or magnif\$4) same (write)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:47
S10	2	"05281487"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:59
S11	2	"07072674"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 10:59
S12	262	((image pixel pulse) adj (number count clock)) with second) with (adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:56
S13	14	((image pixel pulse) adj (number count clock)) with second) with (adjust\$4) with (magnification or expansion or shrinkage or contraction)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:57
S14	14	((image pixel pulse) adj (number count clock)) with second) with (adjust\$4) with (ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:57
S15	16	((image pixel pulse) adj (number count clock)) with second) with (adjust\$4) with (magnif\$7 or expan\$4 or shrink\$4 or contract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:57
S16	22	((image pixel pulse) adj (number count clock)) with second) with (alter adapt fix modify tune align calibrate correct regulate repair amend change convert revise shift transform) with (magnif\$7 or expan\$4 or shrink\$4 or contract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:57
S17	40	((image pixel pulse) adj (number count clock)) with second) with (adjust\$4) and ("347" or "399").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:57
S18	698	(distance or length or count or number) with ((image or write) adj (start or area)) with (sync or synchronization or BD or detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:57
S19	35	((distance or length or count or number) with ((image or write) adj (start or area)) with (sync or synchronization or BD or detect\$3)) with adjust\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:58

## EAST Search History

S20	91	((distance or length or count or number) with ((image or write) adj (start or area)) with (sync or synchronization or BD or detect\$3)) and ("347" or "399").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:58
S21	157	((distance or length or count or number) with ((image or write) adj (start or area)) with (sync or synchronization or BD or detect\$3)) with (alter\$3 adapt\$3 fix\$3 modif\$4 align\$4 calibrat\$3 correct\$3 regulat\$3 repair\$3 amend\$3 chang\$3 convert\$3 revis\$3 shift\$3 transform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 15:58
S22	26	(duplex adj print\$3) same image with error	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 16:07
S23	5	"6285402"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 16:08
S24	2	"6839078"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 16:08
S25	18	"5930577"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/26 16:08
S26	15	("20030043246"   "20030043256"   "4782371"   "4792828"   "5282001"   "5285247"   "5725211"   "5930577"   "6118950"   "6201937"   "6208826"   "6219516"   "6424365"   "6496678"). PN. OR ("6813451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:53
S27	312	measur\$4 near distance near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/27 13:45
S28	270	measur\$4 near length near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/27 13:46
S29	11	((length or distance) with measure with clock) and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/27 13:48

## EAST Search History

S30	5	((length or distance) with measure with clock) and "399".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/27 13:49
S31	723	((length or distance) with measure with clock)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/27 13:49